

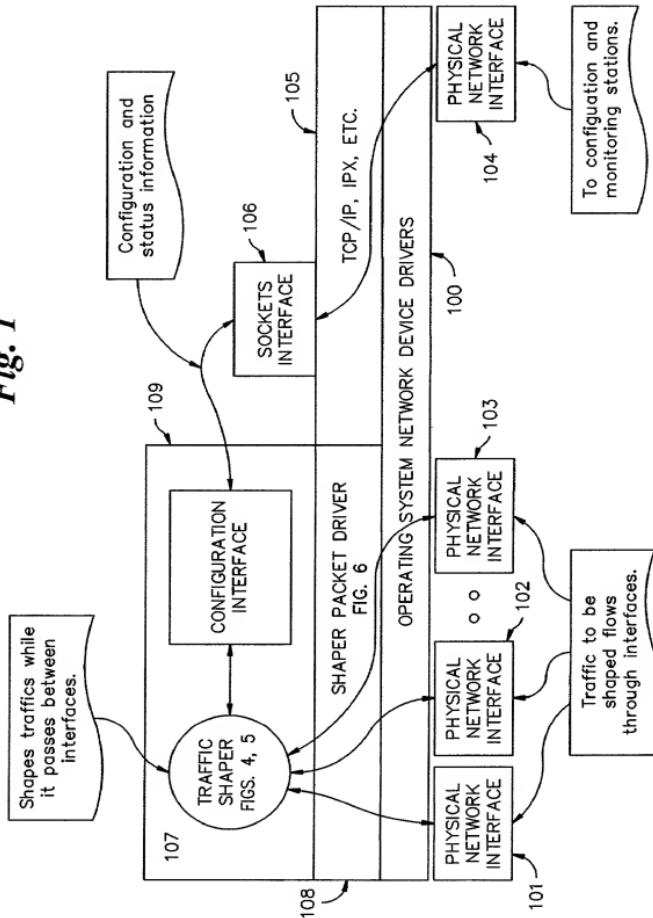
Fig. 1

Fig. 2A

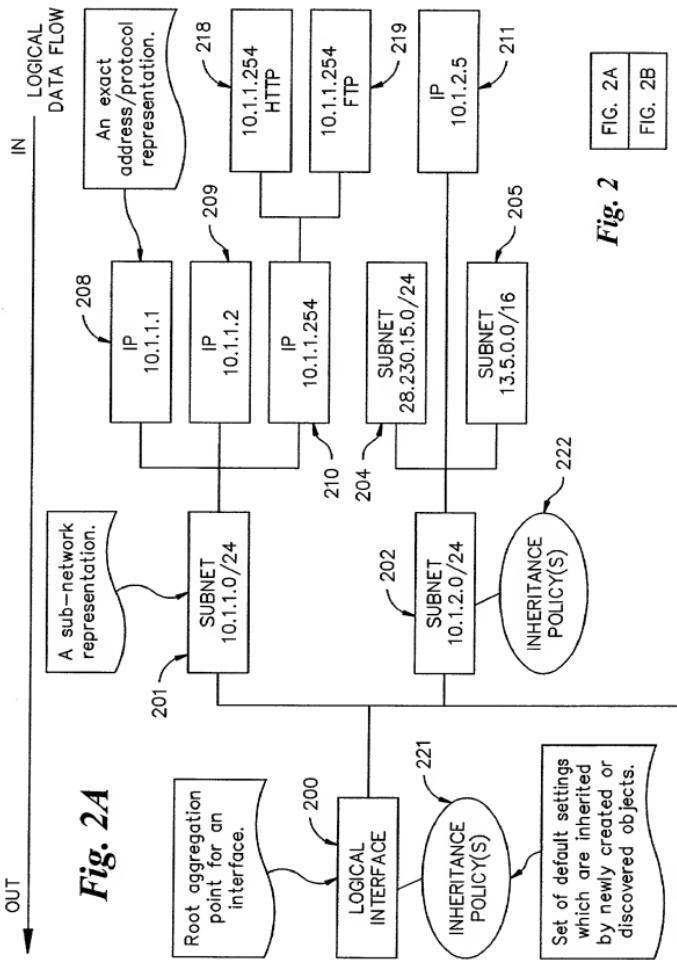
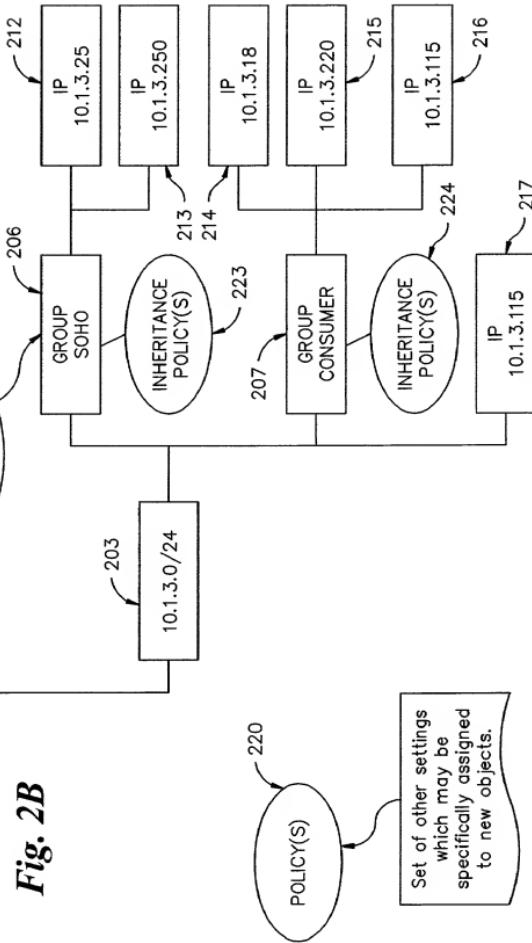


Fig. 2

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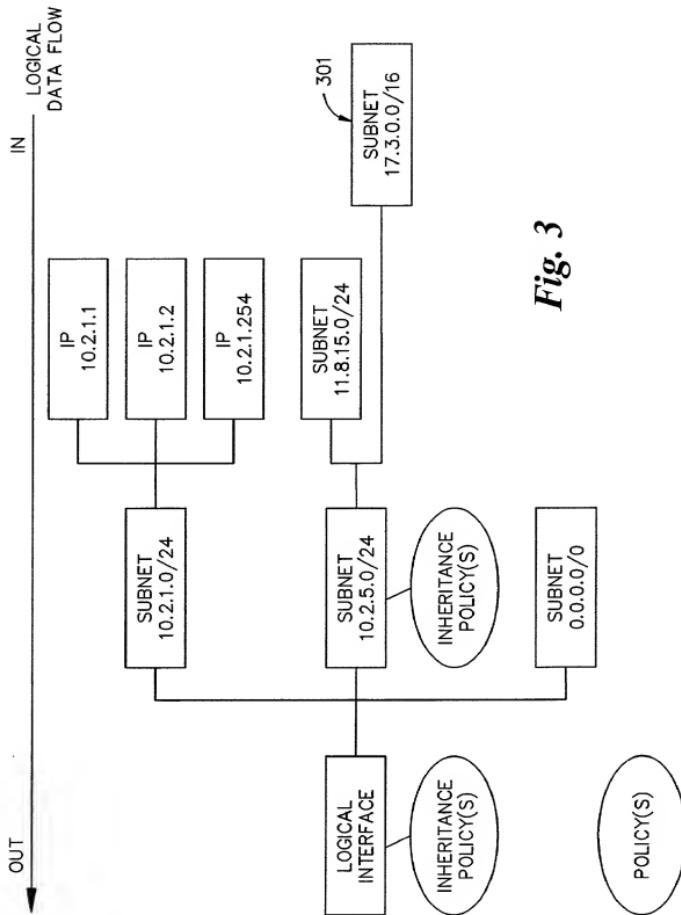
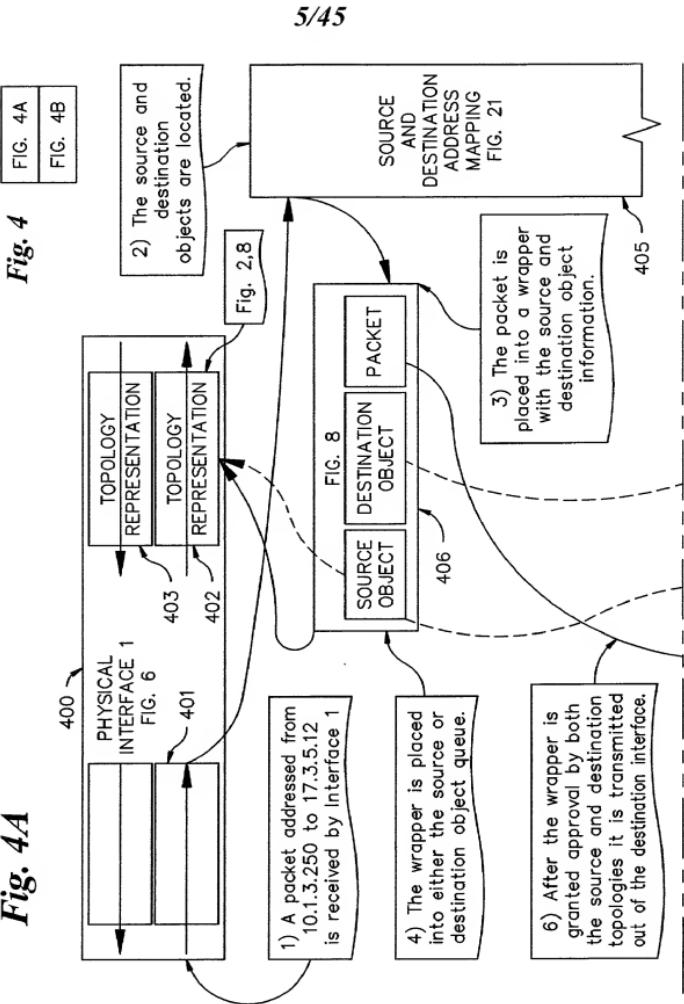
*Fig. 3*

Fig. 4A

FIG. 4A
FIG. 4B



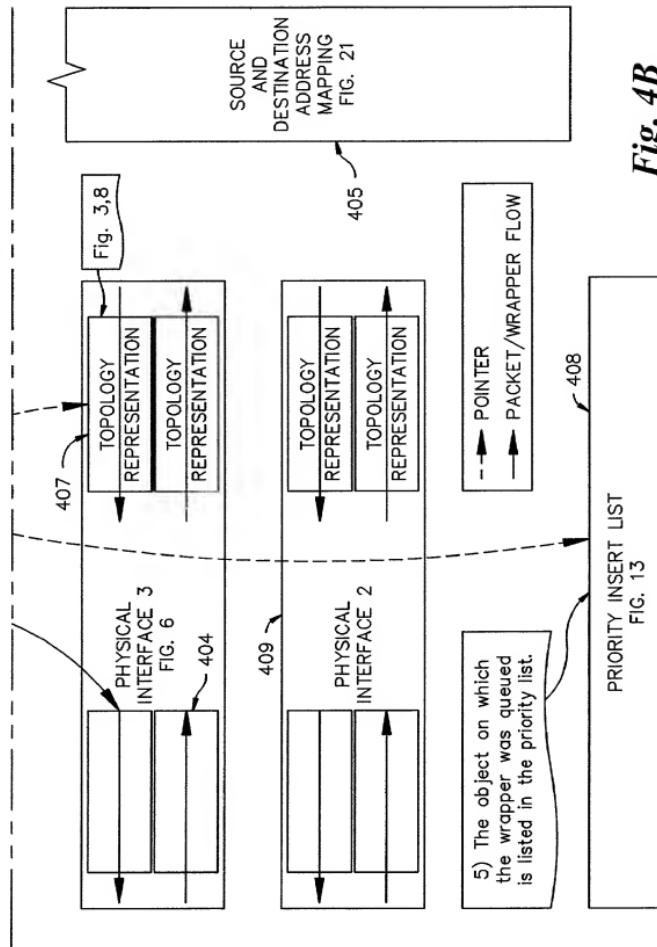
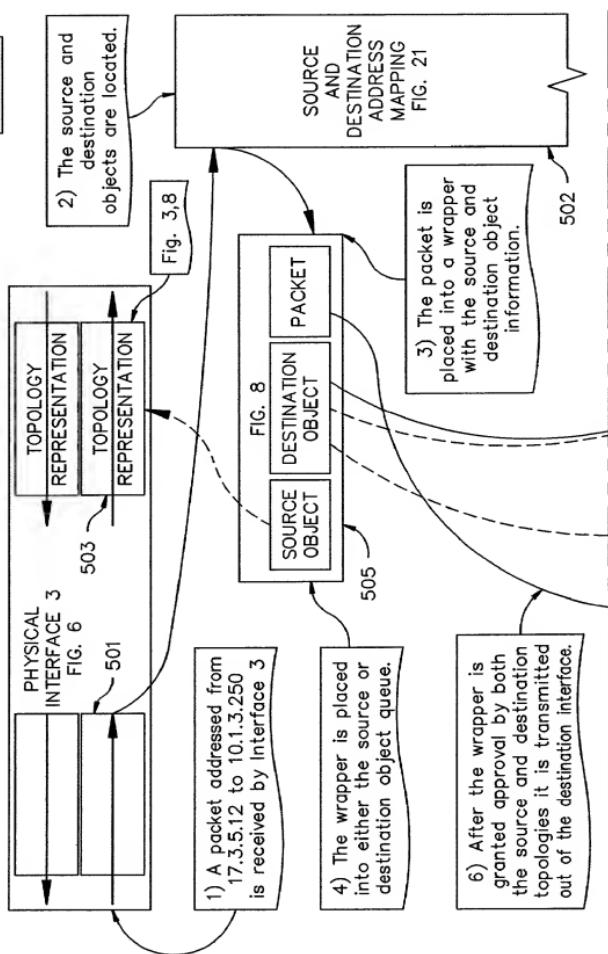
**Fig. 4B**

Fig. 54**Fig. 5**

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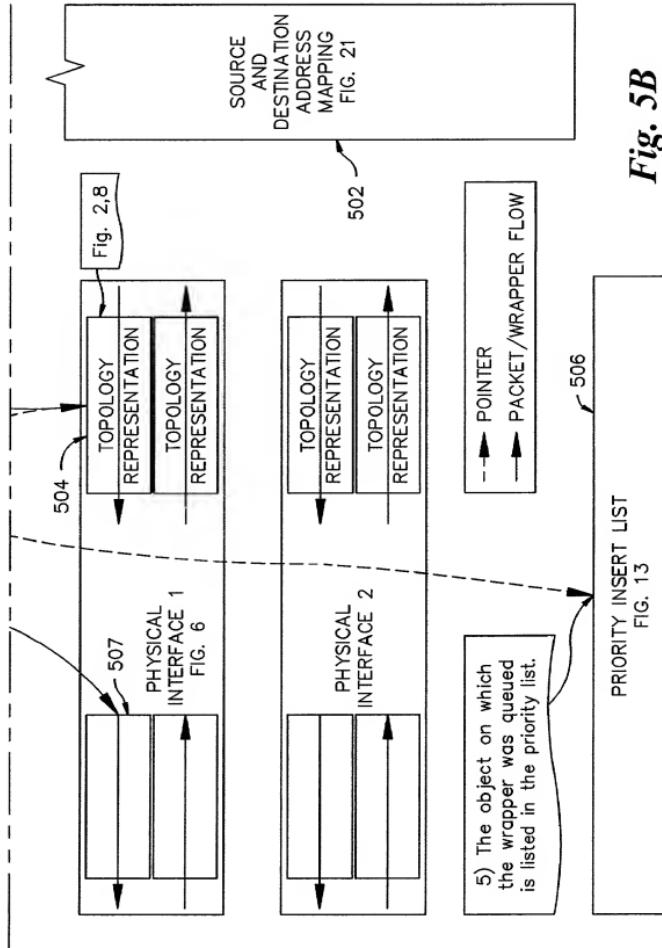
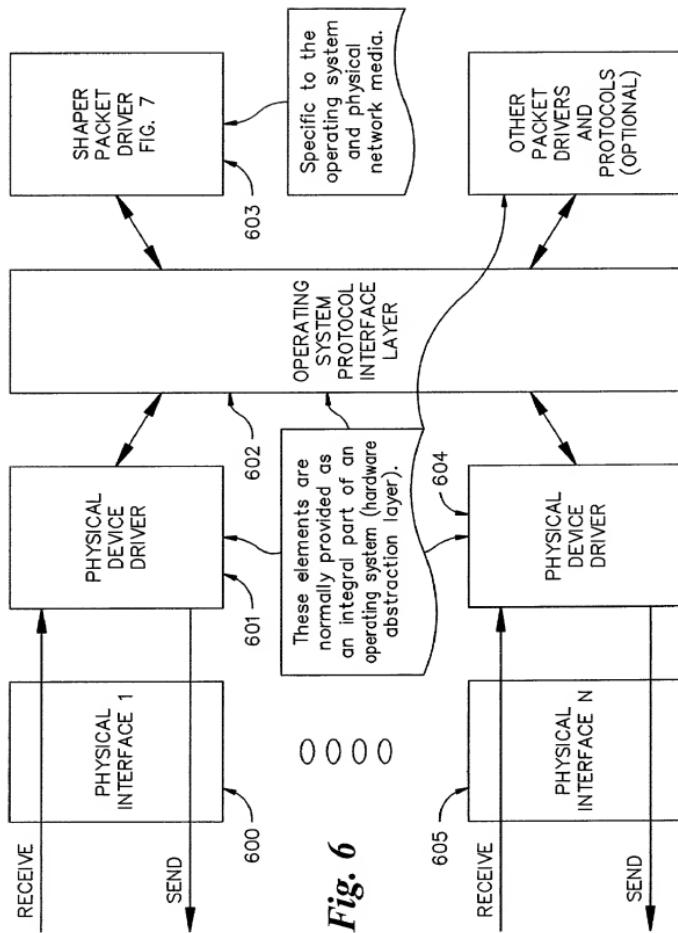


Fig. 5B

**Fig. 6**

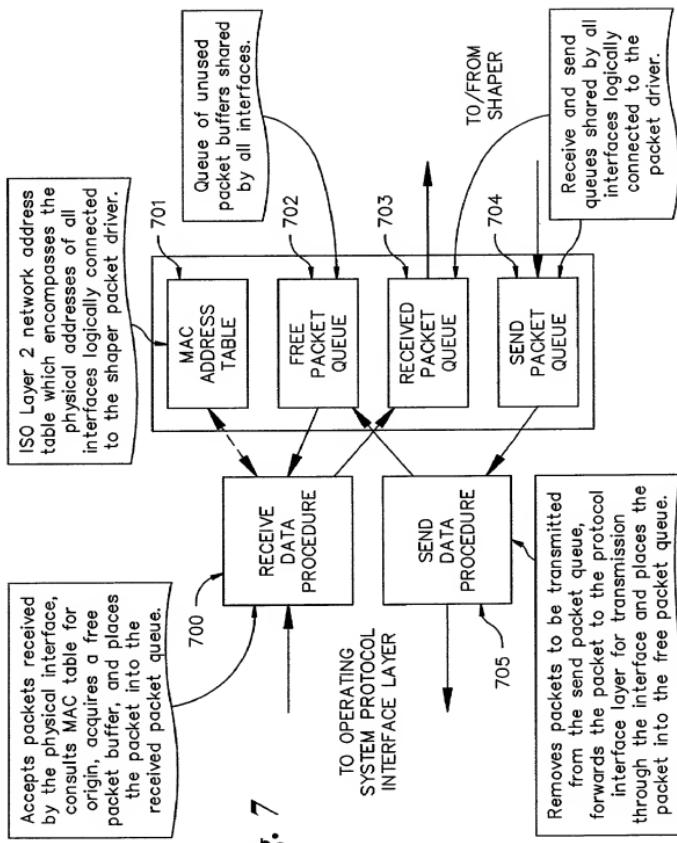


Fig. 7

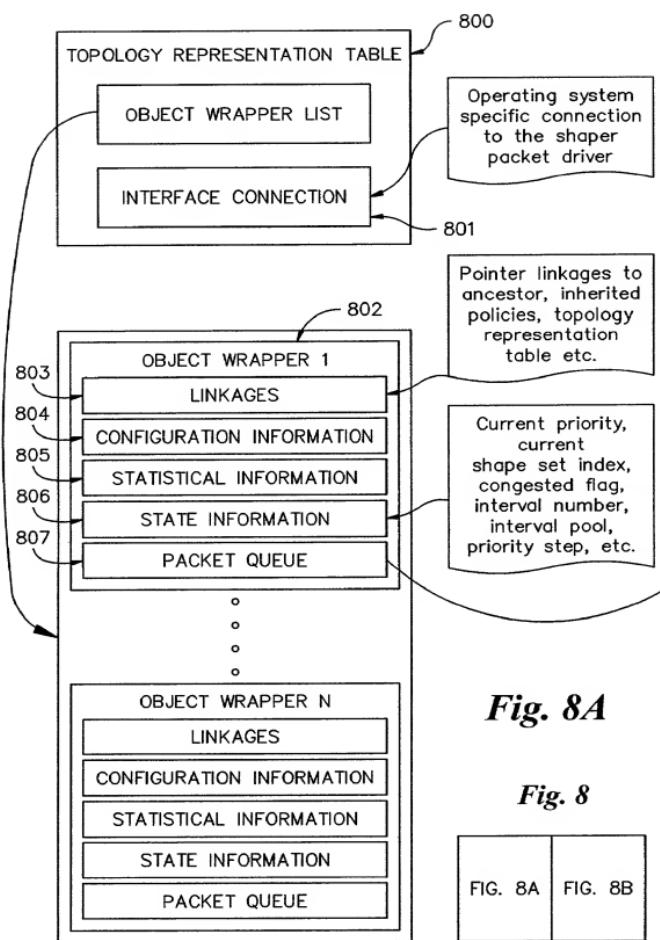
**Fig. 8A****Fig. 8**

FIG. 8A	FIG. 8B
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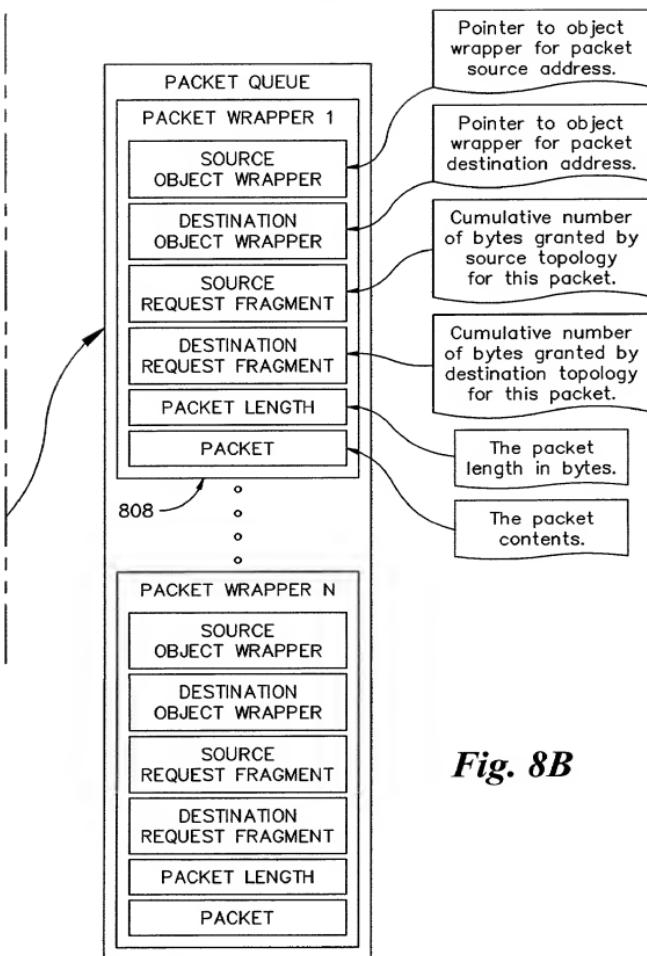
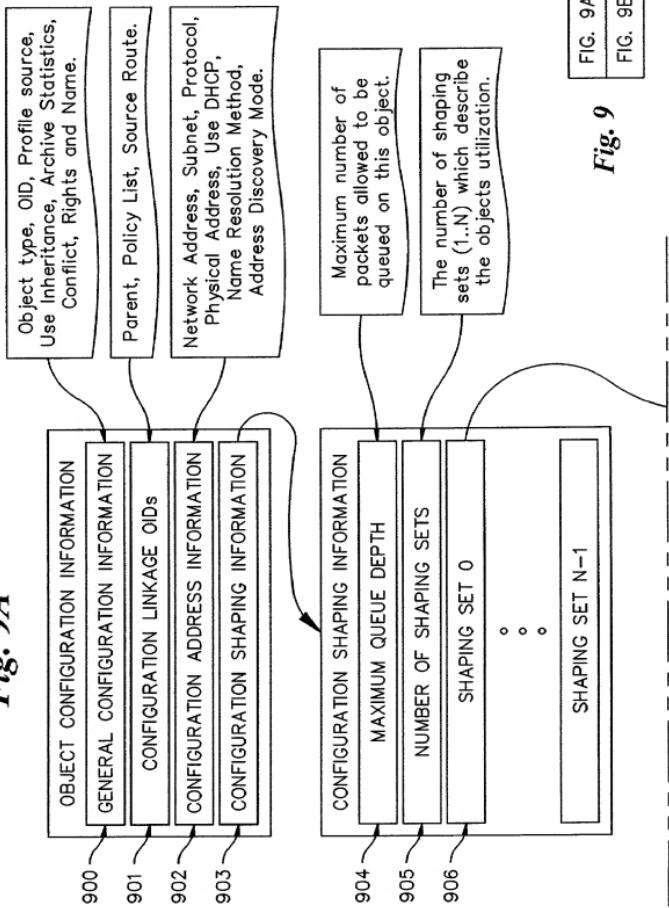
**Fig. 8B**

Fig. 9A



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Fig. 9

FIG. 9A
FIG. 9B

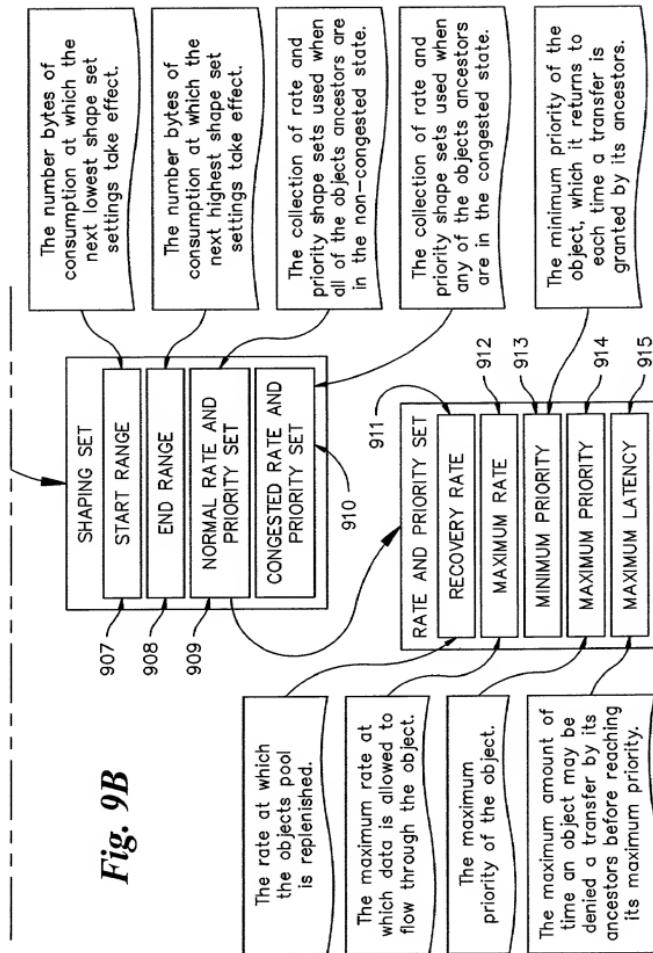
Fig. 9B

Fig. 10A

FIG. 10A
FIG. 10B

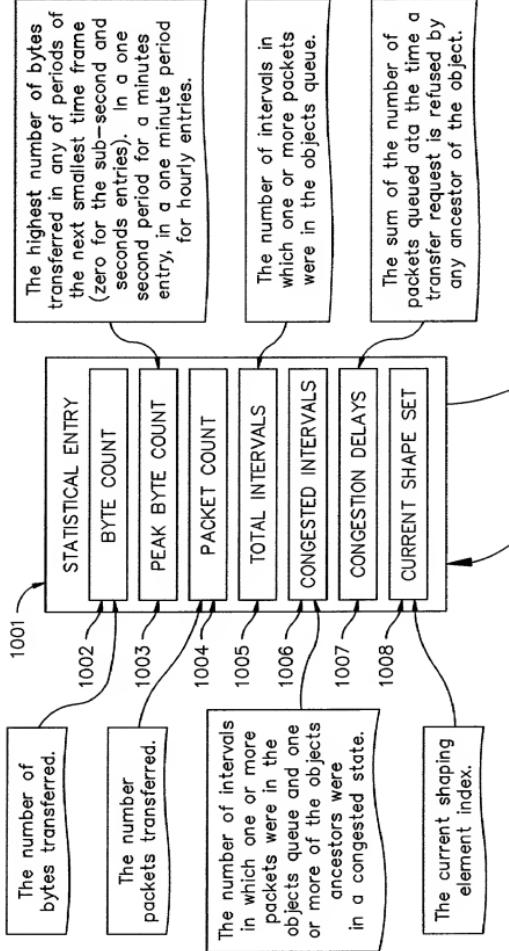
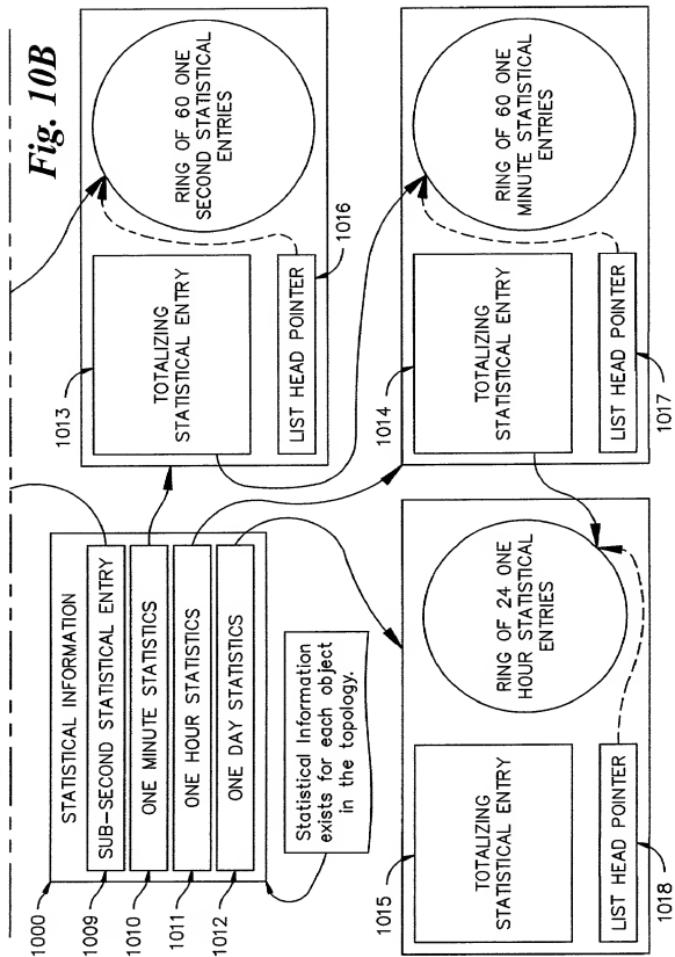


Fig. 10B

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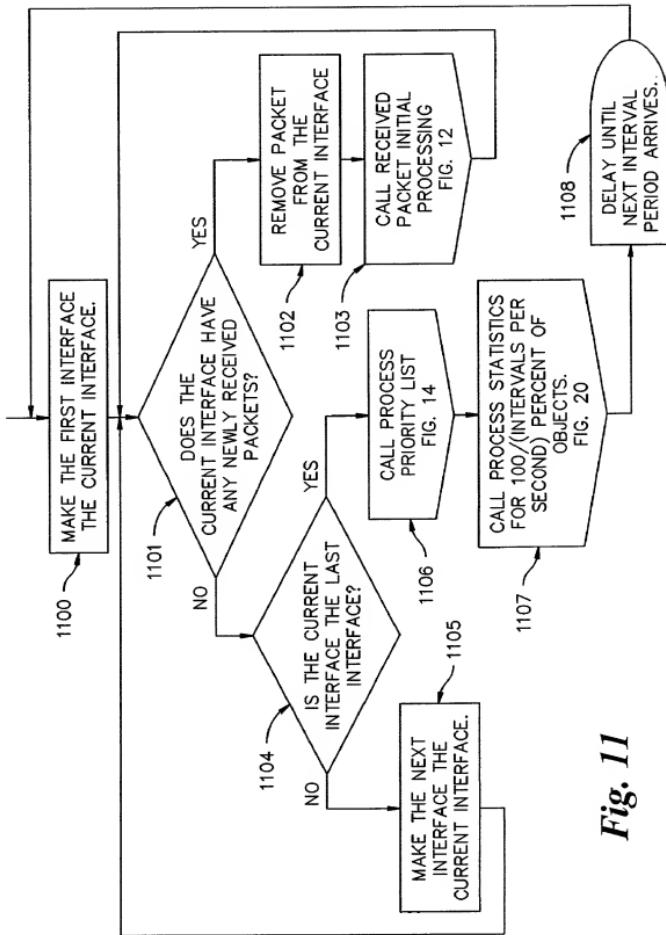


Fig. 11

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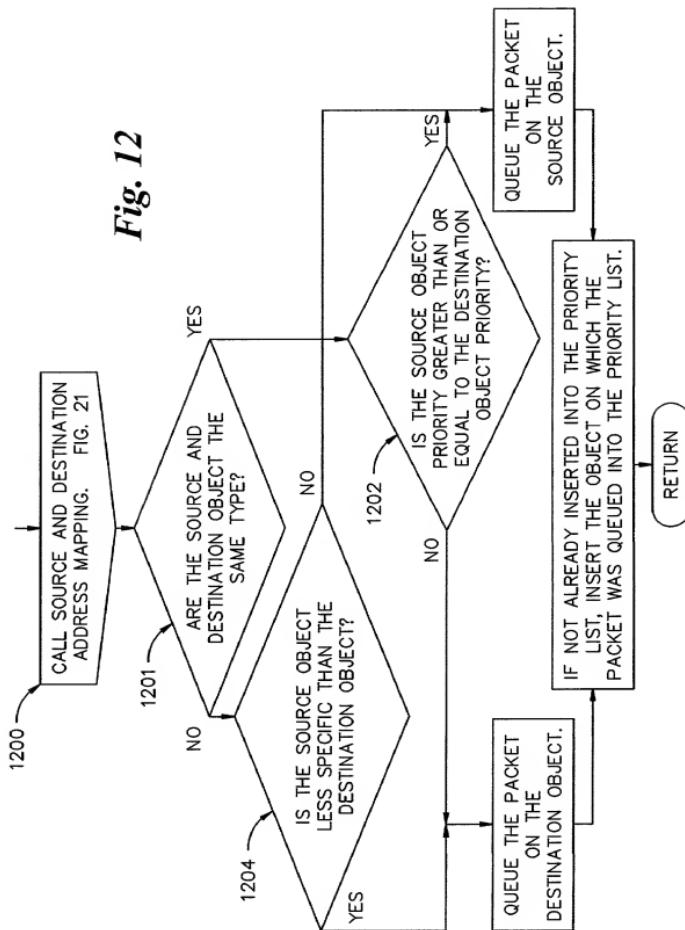
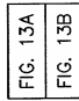
Fig. 12

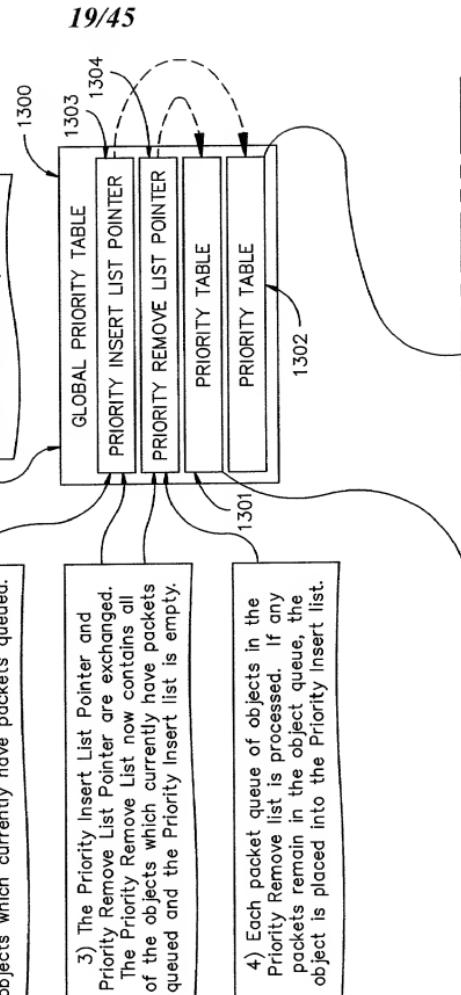
Fig. 13A**Fig. 13**

2) All packets are received from the physical interface, placed into queues on the objects, and the objects are listed in Insert Priority List. The Priority Insert list now contains all of the objects which currently have packets queued.

1) Objects that have new packets queued are inserted into the list this points to.

3) The Priority Insert List Pointer and Priority Remove List Pointer are exchanged. The Priority Remove List now contains all of the objects which currently have packets queued and the Priority Insert list is empty.

4) Each packet queue of objects in the Priority Remove list is processed. If any packets remain in the object queue, the object is placed into the Priority Insert list.



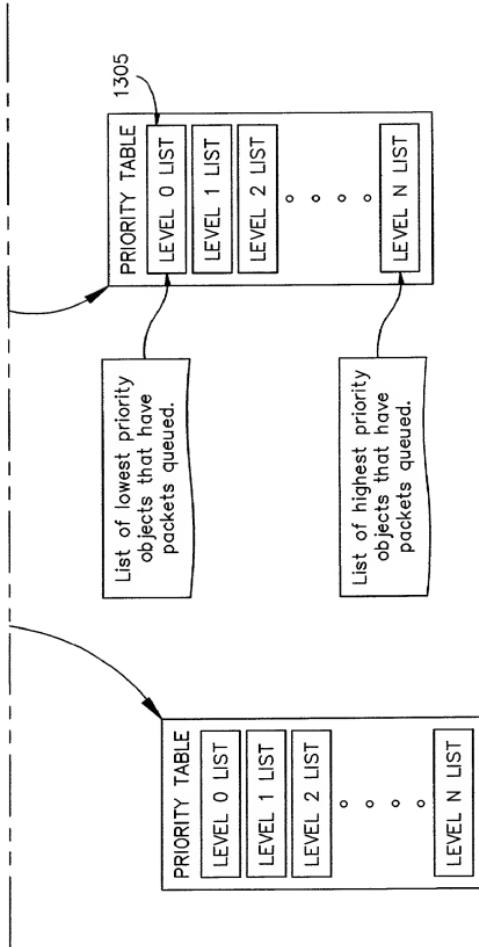


Fig. 13B

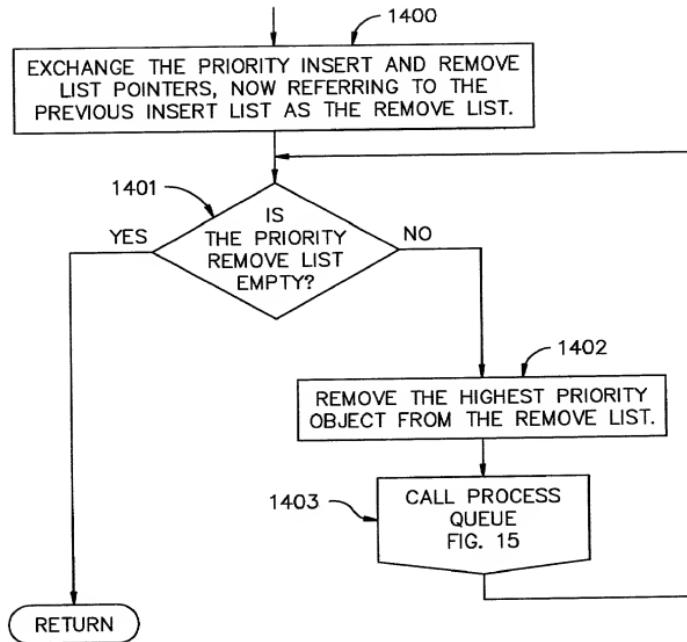
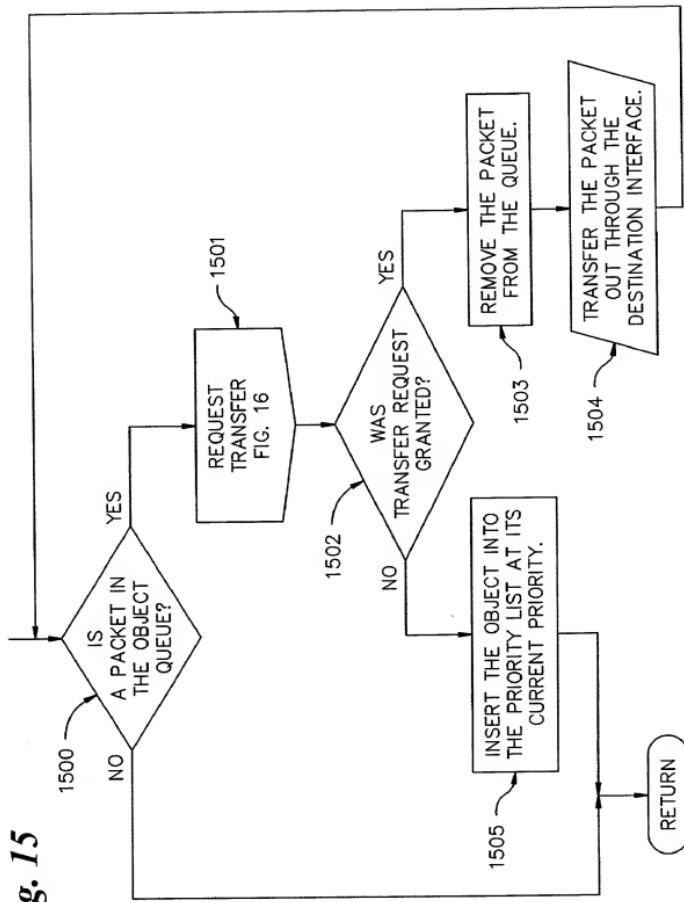


Fig. 14



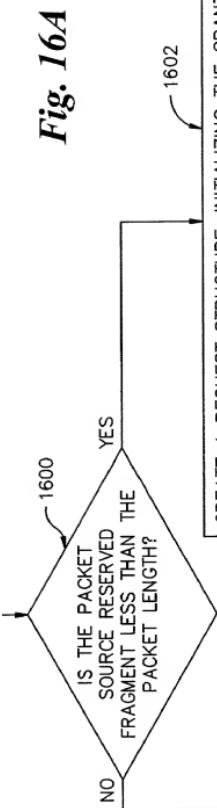
**Fig. 16**

FIG. 16A
FIG. 16B
FIG. 16C

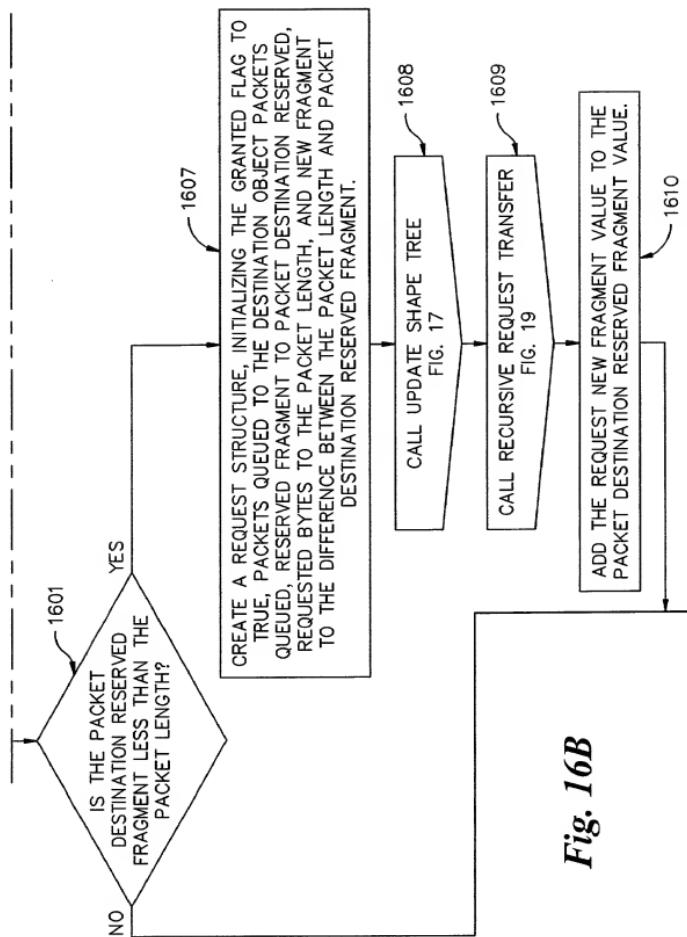
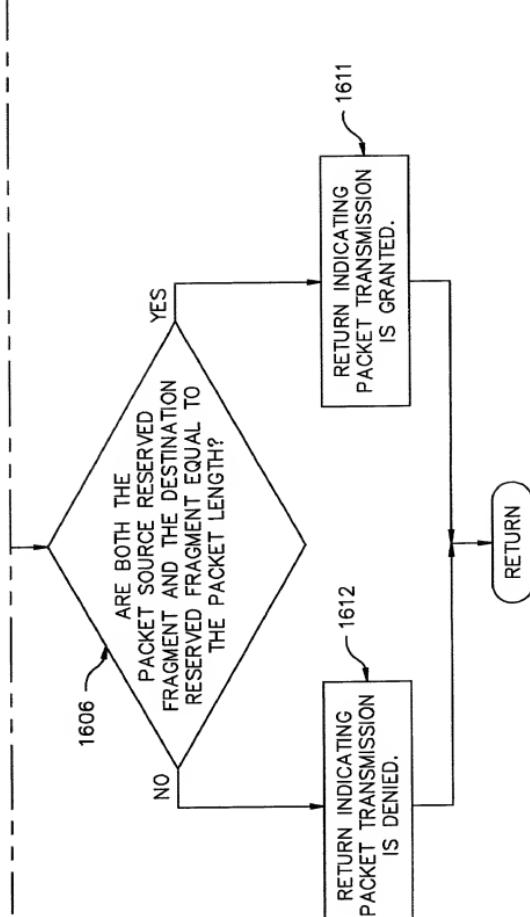


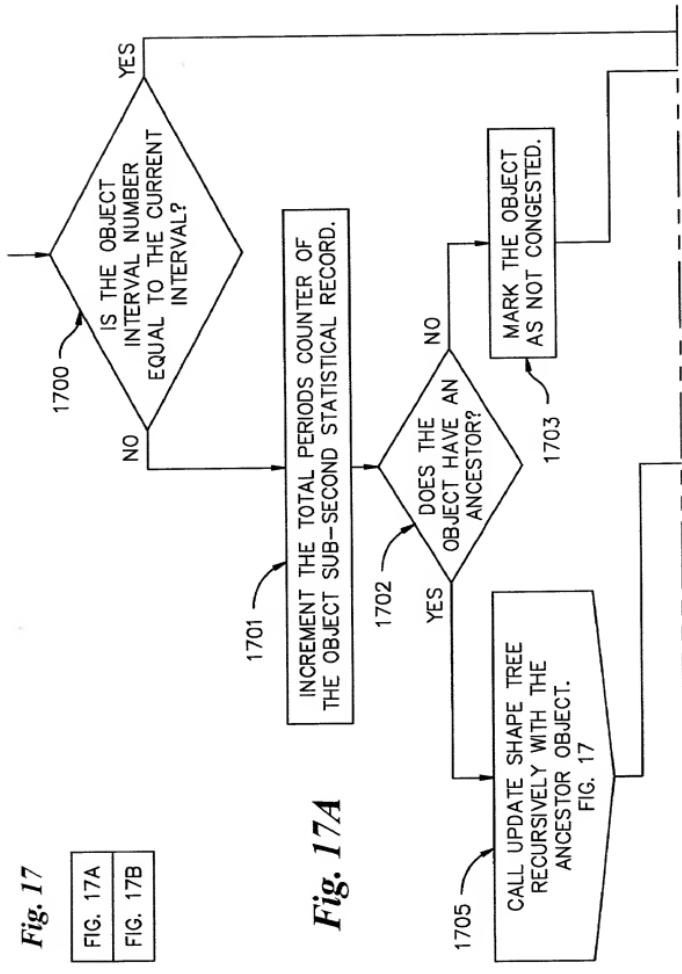
Fig. 16C



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Fig. 17

FIG. 17A
FIG. 17B



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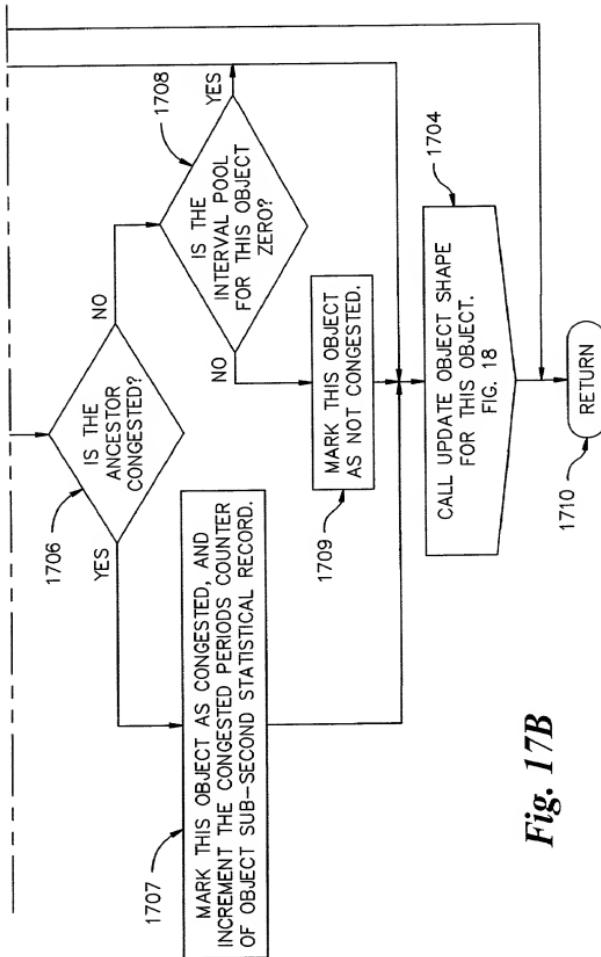
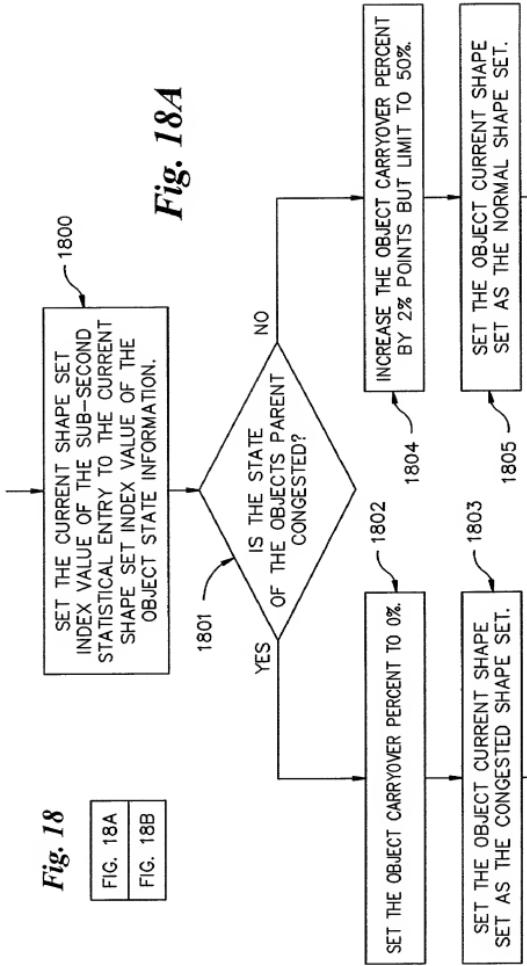


Fig. 17B

Fig. 18

FIG. 18A

FIG. 18B



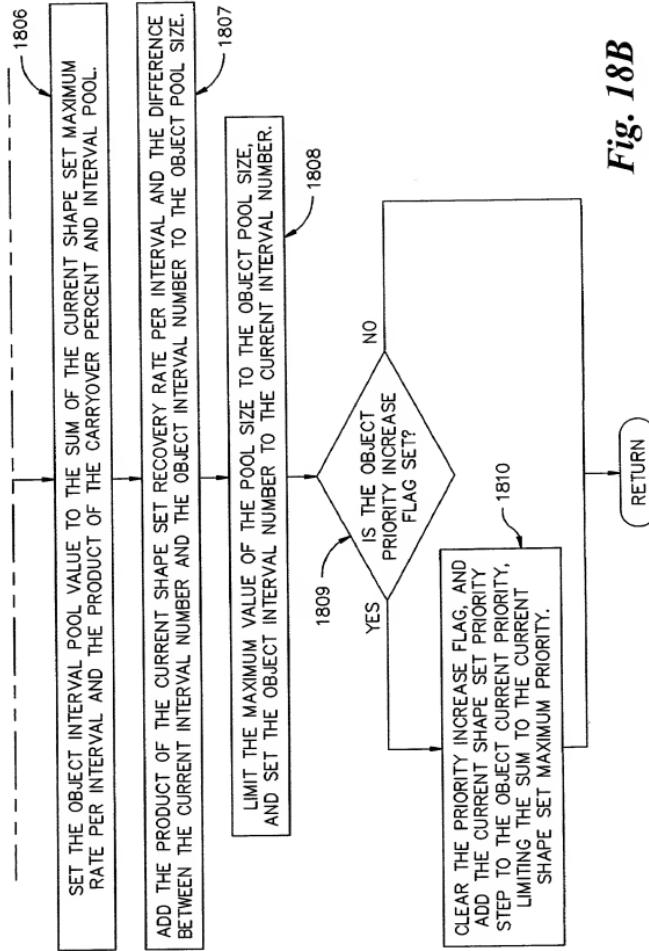


Fig. 18B

Fig. 19

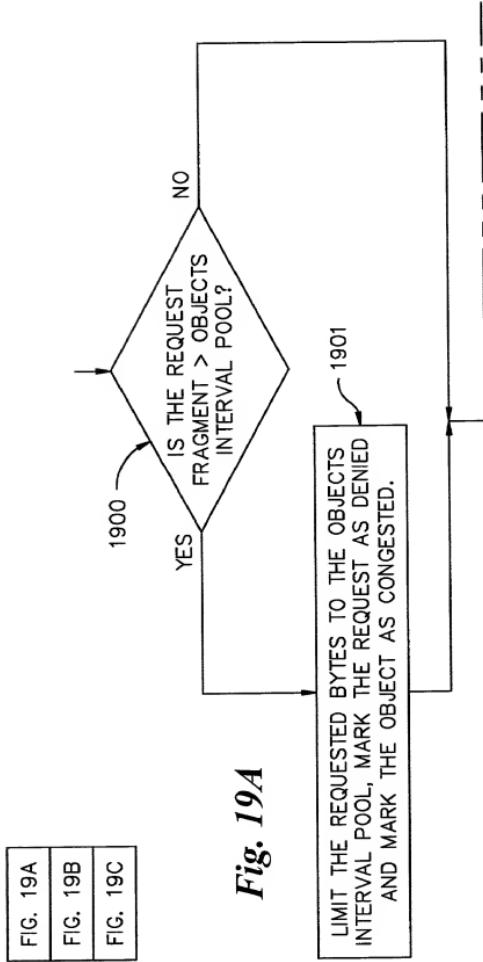
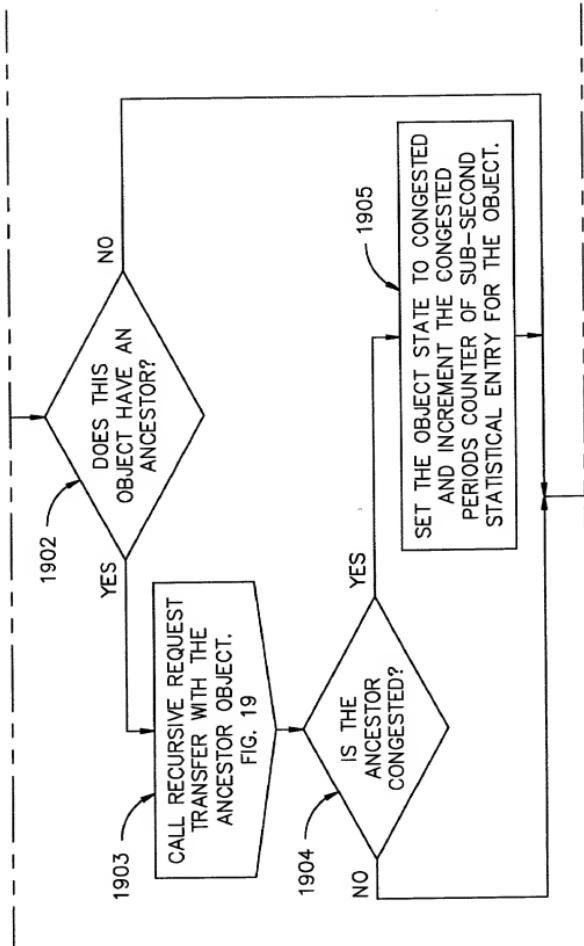


Fig. 19B

Y02040 "SEC92860

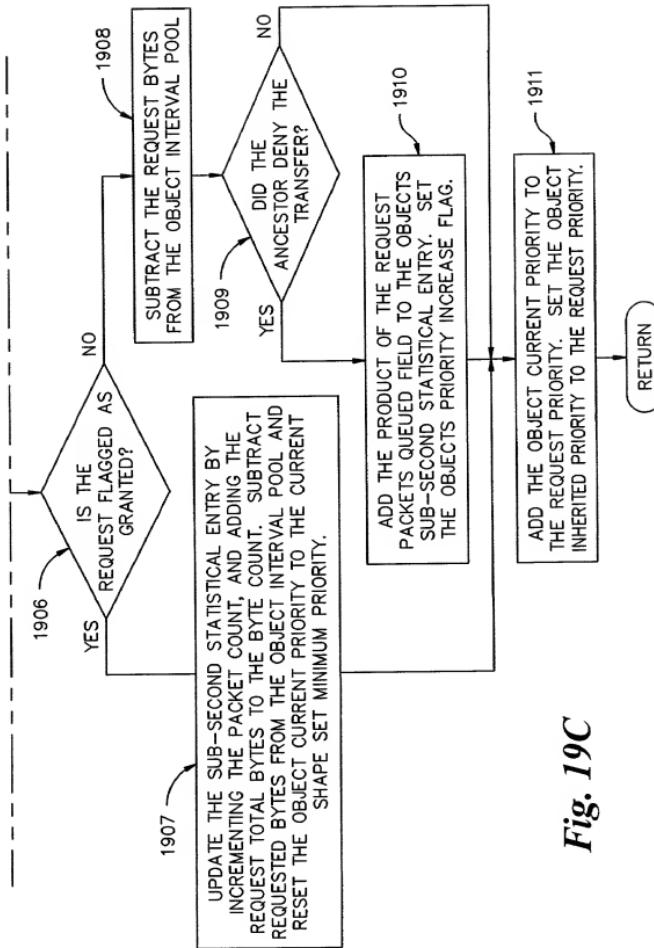


Fig. 19C

Fig. 20

SUBTRACT THE OLDEST ENTRY (AT THE RING HEAD) IN THE SECONDS RING FROM THE SECONDS RING TOTALIZER ENTRY.

FIG. 20A
FIG. 20B
FIG. 20C

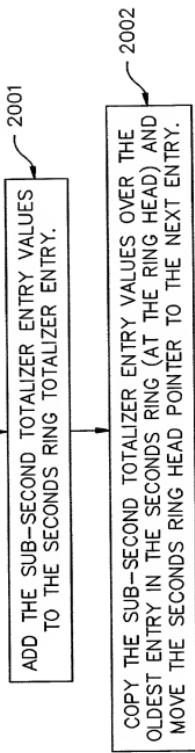
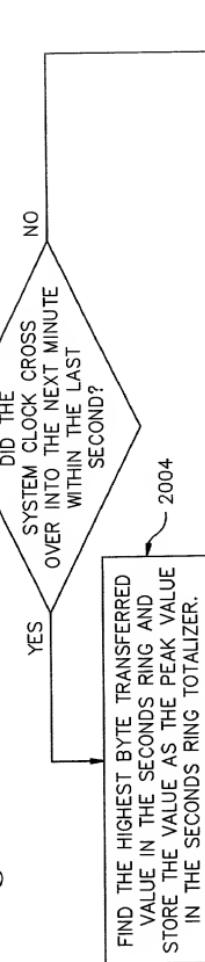


Fig. 20A



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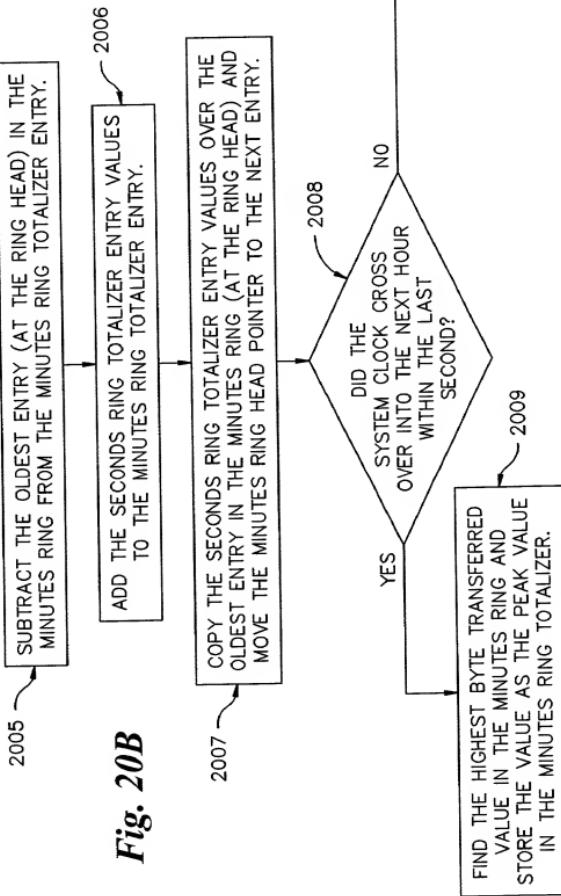


Fig. 20C

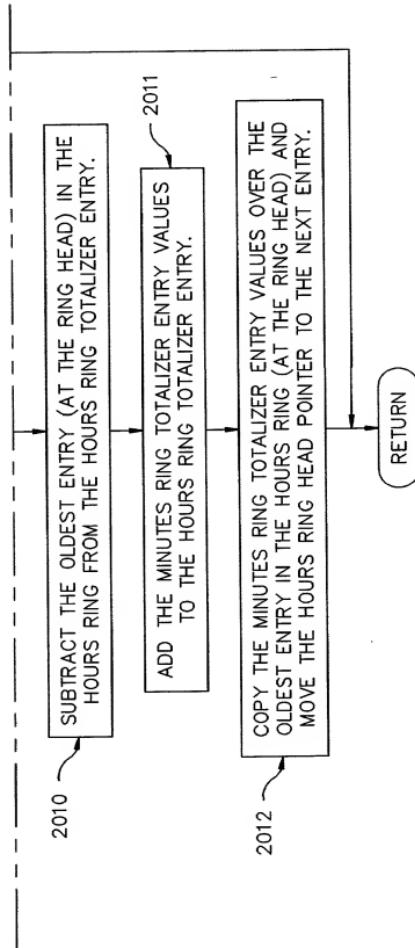


Fig. 21

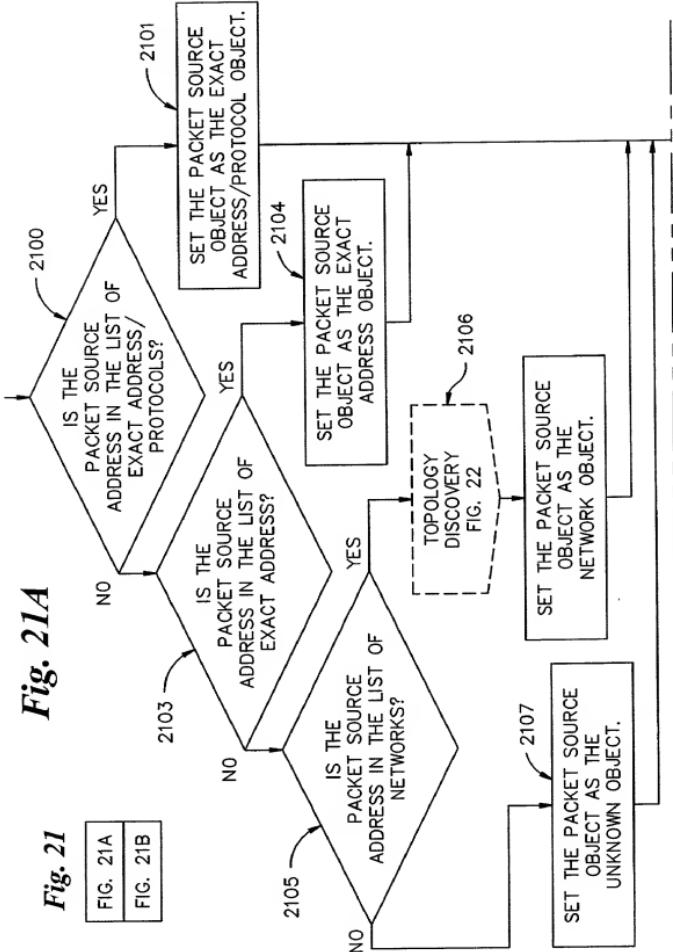


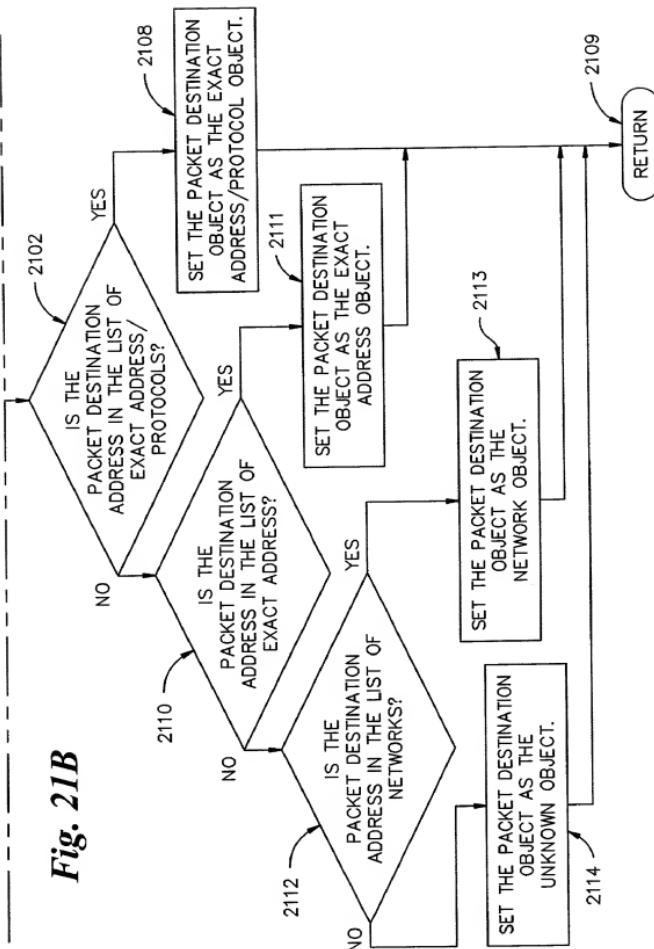
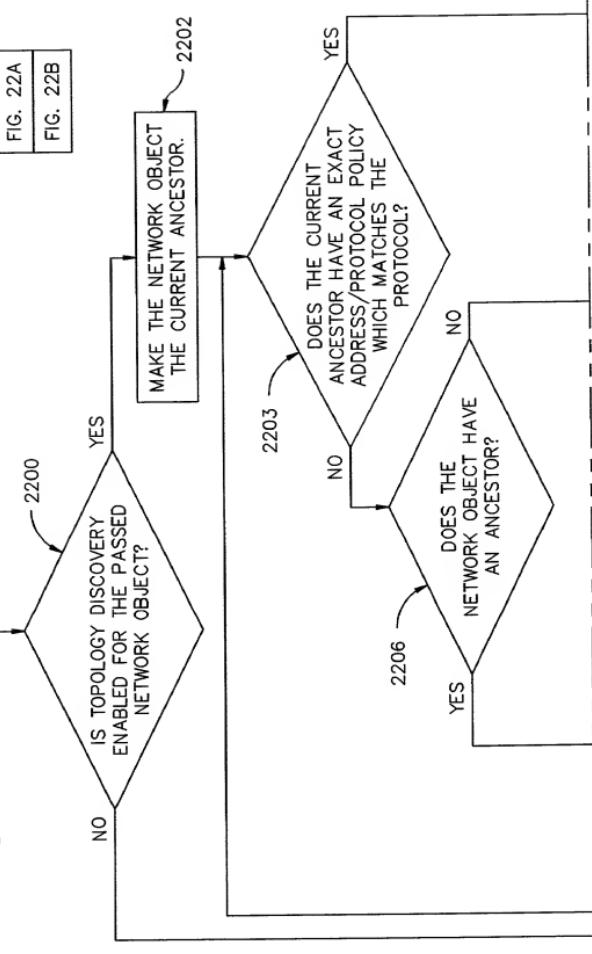
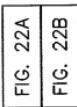
Fig. 21B

Fig. 22A**Fig. 22**

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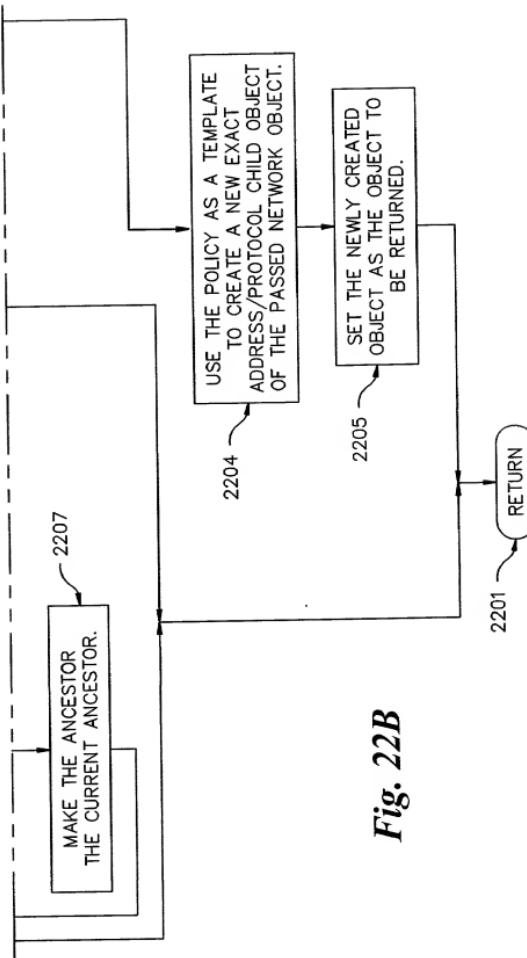
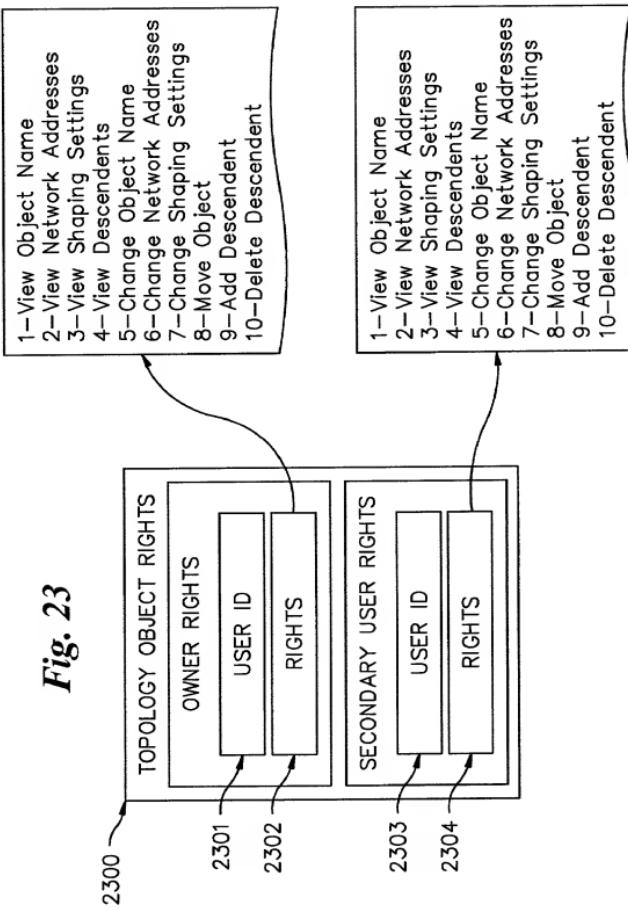


Fig. 22B

Fig. 23

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Fig. 24A

Fig. 24

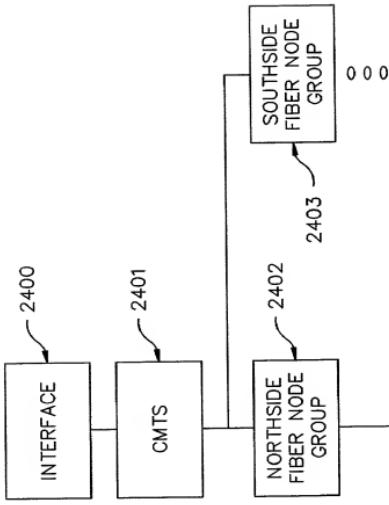
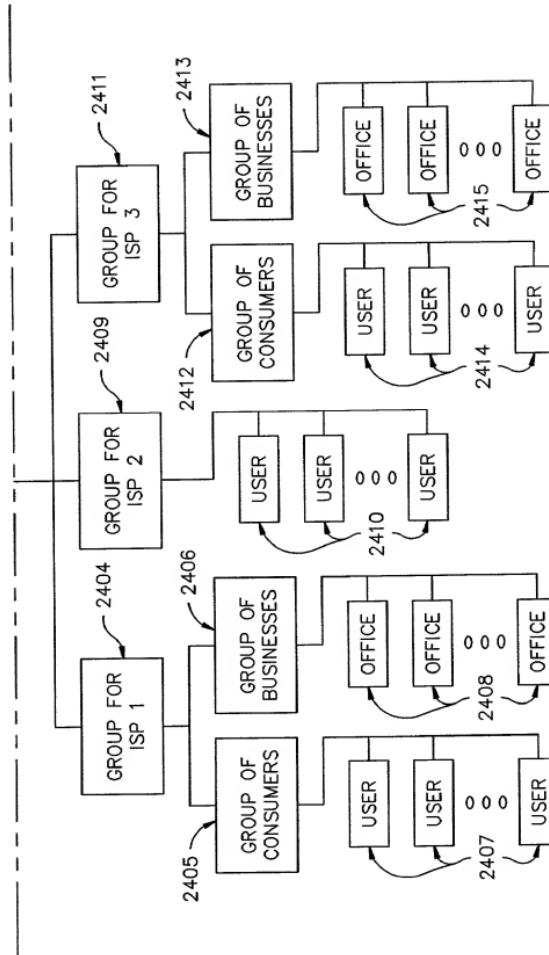
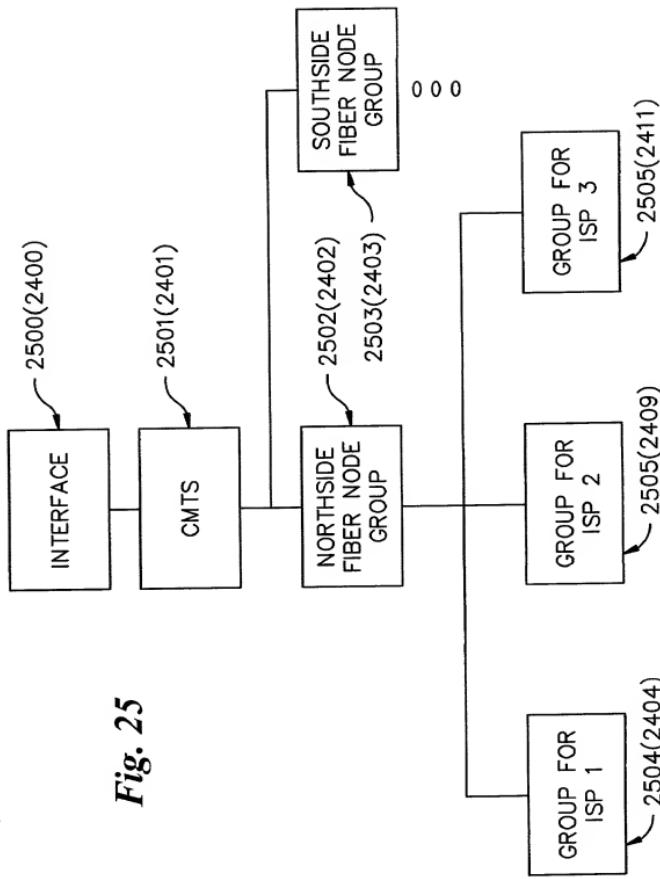


FIG. 24A
FIG. 24B

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Fig. 24B

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Fig. 25

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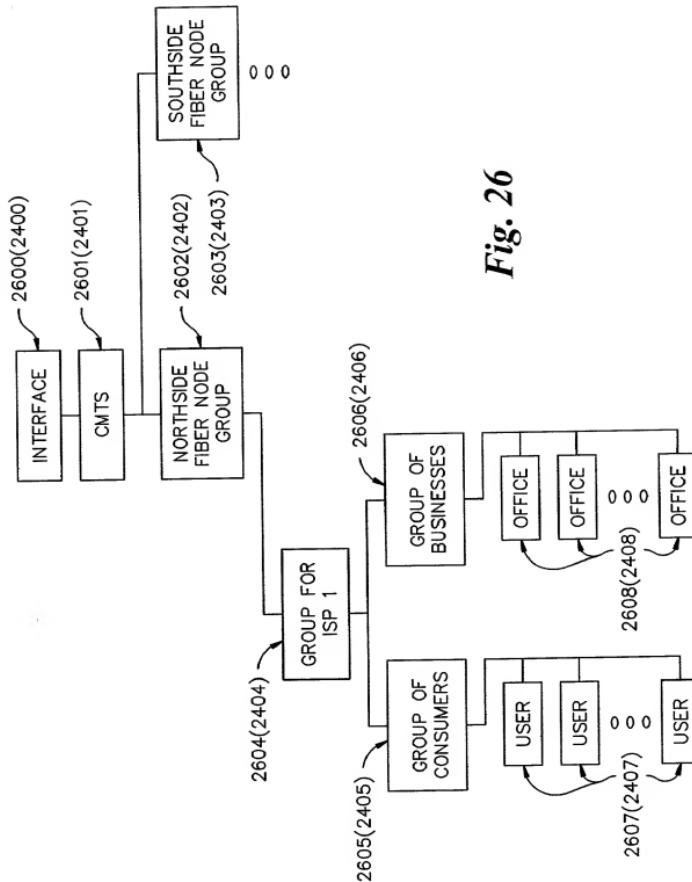


Fig. 26

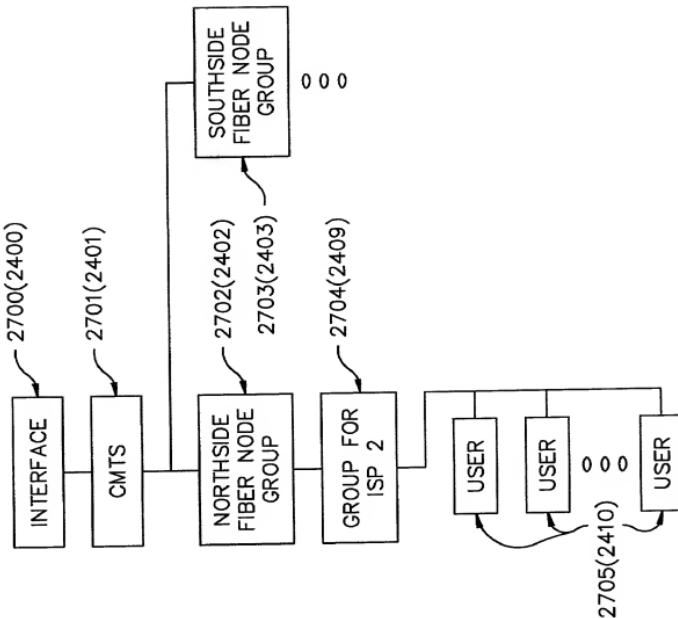


Fig. 27